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Economic
Development
and Trade

*Policy Development
and Coordination
Branch*

Monthly Economic Review

1990



CANADIANA

SEP 15 1992

Table of Contents

Table of Contents

ALBERTA ECONOMIC DEVELOPMENT AND TRADE

MONTHLY ECONOMIC REVIEW

ANNUAL EDITION, 1990

(Figures are not final and are subject to revision)

Table of Contents

Table of Contents	1
Executive Summary	2
Key Figures	3
Table of Contents	4
Table of Contents	5
Table of Contents	6
Table of Contents	7
Table of Contents	8
Table of Contents	9
Table of Contents	10
Table of Contents	11
Table of Contents	12
Table of Contents	13
Table of Contents	14
Table of Contents	15
Table of Contents	16
Table of Contents	17
Table of Contents	18
Table of Contents	19
Table of Contents	20
Table of Contents	21
Table of Contents	22
Table of Contents	23
Table of Contents	24
Table of Contents	25
Table of Contents	26
Table of Contents	27
Table of Contents	28
Table of Contents	29
Table of Contents	30
Table of Contents	31
Table of Contents	32
Table of Contents	33
Table of Contents	34
Table of Contents	35
Table of Contents	36
Table of Contents	37
Table of Contents	38
Table of Contents	39
Table of Contents	40
Table of Contents	41
Table of Contents	42
Table of Contents	43
Table of Contents	44
Table of Contents	45
Table of Contents	46
Table of Contents	47
Table of Contents	48
Table of Contents	49
Table of Contents	50
Table of Contents	51
Table of Contents	52
Table of Contents	53
Table of Contents	54
Table of Contents	55
Table of Contents	56
Table of Contents	57
Table of Contents	58
Table of Contents	59
Table of Contents	60
Table of Contents	61
Table of Contents	62
Table of Contents	63
Table of Contents	64
Table of Contents	65
Table of Contents	66
Table of Contents	67
Table of Contents	68
Table of Contents	69
Table of Contents	70
Table of Contents	71
Table of Contents	72
Table of Contents	73
Table of Contents	74
Table of Contents	75
Table of Contents	76
Table of Contents	77
Table of Contents	78
Table of Contents	79
Table of Contents	80
Table of Contents	81
Table of Contents	82
Table of Contents	83
Table of Contents	84
Table of Contents	85
Table of Contents	86
Table of Contents	87
Table of Contents	88
Table of Contents	89
Table of Contents	90
Table of Contents	91
Table of Contents	92
Table of Contents	93
Table of Contents	94
Table of Contents	95
Table of Contents	96
Table of Contents	97
Table of Contents	98
Table of Contents	99
Table of Contents	100

Table of Contents

Table of Contents	1
Table of Contents	2
Table of Contents	3
Table of Contents	4
Table of Contents	5
Table of Contents	6
Table of Contents	7
Table of Contents	8
Table of Contents	9
Table of Contents	10
Table of Contents	11
Table of Contents	12
Table of Contents	13
Table of Contents	14
Table of Contents	15
Table of Contents	16
Table of Contents	17
Table of Contents	18
Table of Contents	19
Table of Contents	20
Table of Contents	21
Table of Contents	22
Table of Contents	23
Table of Contents	24
Table of Contents	25
Table of Contents	26
Table of Contents	27
Table of Contents	28
Table of Contents	29
Table of Contents	30
Table of Contents	31
Table of Contents	32
Table of Contents	33
Table of Contents	34
Table of Contents	35
Table of Contents	36
Table of Contents	37
Table of Contents	38
Table of Contents	39
Table of Contents	40
Table of Contents	41
Table of Contents	42
Table of Contents	43
Table of Contents	44
Table of Contents	45
Table of Contents	46
Table of Contents	47
Table of Contents	48
Table of Contents	49
Table of Contents	50
Table of Contents	51
Table of Contents	52
Table of Contents	53
Table of Contents	54
Table of Contents	55
Table of Contents	56
Table of Contents	57
Table of Contents	58
Table of Contents	59
Table of Contents	60
Table of Contents	61
Table of Contents	62
Table of Contents	63
Table of Contents	64
Table of Contents	65
Table of Contents	66
Table of Contents	67
Table of Contents	68
Table of Contents	69
Table of Contents	70
Table of Contents	71
Table of Contents	72
Table of Contents	73
Table of Contents	74
Table of Contents	75
Table of Contents	76
Table of Contents	77
Table of Contents	78
Table of Contents	79
Table of Contents	80
Table of Contents	81
Table of Contents	82
Table of Contents	83
Table of Contents	84
Table of Contents	85
Table of Contents	86
Table of Contents	87
Table of Contents	88
Table of Contents	89
Table of Contents	90
Table of Contents	91
Table of Contents	92
Table of Contents	93
Table of Contents	94
Table of Contents	95
Table of Contents	96
Table of Contents	97
Table of Contents	98
Table of Contents	99
Table of Contents	100

1990

PREPARED BY:

ALBERTA ECONOMIC DEVELOPMENT & TRADE
POLICY DEVELOPMENT AND COORDINATION BRANCH
APRIL 29, 1991
(Produced on Assist)

TABLE OF CONTENTS

ANNUAL REVIEW, 1990

	<u>Page</u>		<u>Page</u>
A. Highlights	1	C. Graphs	9 - 17
B. 'Monthly' Economic Review		D. Detailed Monthly Data, 1989 & 1990	
Labour Force Statistics	2	Labour Force Statistics	18
Industry Employment/Unemployment	2	Industry Employment/Unemployment	18 - 19
Building Permits	3	Building Permits	19
Dwelling Starts	3	Dwelling Starts	19
International Travellers	3	Retail Trade	19
Restaurant Receipts	4	Manufacturing Shipments	20
Retail Trade	4	Energy Production	20
Manufacturing Shipments	4	Rig Activity	20
Energy Production	5	New Business Incorporations	21
Rig Activity/Oil Prices	5	Wages and Salaries	21
Farm Cash Receipts	5	International Travellers	21
Exports	6	Consumer Price Index (Canada)	21
Bankruptcies	6	Exchange Rates	22
New Business Incorporations	6	Interest Rates	22
Consumer Price Index (Canada)	7	Consumer Price Index (International)	22
Exchange Rates	7		
Interest Rates	7	E. Sources of Information	23
Consumer Price Index (International)	7		
Interprovincial Indicators	8		

CURRENT ECONOMIC INDICATORS ANNUAL, 1990 Highlights

Employment/Unemployment: Alberta's unadjusted unemployment rate declined from 7.2% in 1989 to 7.0% in 1990, with Saskatchewan, the third lowest rate registered in Canada. Over the two year period, the level of unemployment declined by 1,000 persons while employment increased by 17,000. By industry, unemployment rates declined in agriculture, logging and forestry, construction, business services, health and social services, and accomodation food and beverages in 1990 over 1989. Rates increased in mining, manufacturing and retail trade over the same period.

Housing: The total value of building permits in Alberta increased by 13.0% in 1990 over 1989 with gains registered in all major categories except institutional/government. Urban dwelling starts over the same period increased by 16.9% with healthy gains posted in all four major categories.

International Travellers: The total number of non-residents entering Alberta in 1990 increased by 0.6% over 1989. Entries from the U.S., Switzerland, Hong Kong, and Australia increased while those from Germany, the Netherlands and U.K., and Japan declined. (Note: U.S. figures exclude same-day entries. See data table for additional note).

Domestic Trade: Restaurant Caterers and tavern receipts increased by 7.8% in 1990 over 1989 to a value of \$1.72 billion. Retail trade increased by 2.5%, a rate of growth exceeding the national average of 1.0%.

Manufacturing: The total value of manufacturing shipments in Alberta increased by 7.1% in 1990 compared to 1989, the highest rate of growth in Canada. Significant gains were registered in shipments of electronic products, petroleum and coal products, furniture and fixtures, and non-metallic mineral products. Only primary metals registered declining values.

Energy: Despite some signs of improvement near the end of the year, production of both natural gas and crude oil and equivalents declined slightly in 1990 over 1989. Rig activity improved in 1990 with the number of rigs drilling up 7.7% over 1989.

Agriculture: Farm cash receipts declined by 7.3% in 1990 compared to 1989 despite an 8.0% increase in receipts from livestock. Performance across Canada was generally weak with receipts declining 3.7% overall.

Exports: Alberta's exports increased by 15.8% in 1990 over 1989, the highest rate of growth recorded in Canada. (Note: Statistics Canada revised its methodology for collecting data for exports to the U.S. in 1990. Consequently, comparability with previous years' data may not be meaningful).

Bankruptcies/Incorporations: Business bankruptcies in Alberta increased by 14.7% in 1990 over 1989 while consumer failures were up by 44.6%. Incorporations of Alberta firms increased by 3.2% over the same period while extra-provincial incorporations declined 2.9%.

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	JANUARY - DECEMBER								
	1989	1990	PER- CENT CHANGE	Oct-89	Nov-89	Dec-89	Oct-90	Nov-90	Dec90
UNEMPLOYMENT (Unadjusted)									
Alberta									
a) Unemployment Rate (Total)	7.2	7.0	-0.2*	6.4	6.5	6.6	7.2	7.3	7.6
b) Male Unemployment Rate	7.0	6.8	-0.2*	5.4	6.2	6.9	6.7	7.0	8.0
c) Female Unemployment Rate	7.5	7.3	-0.2*	7.6	7.0	6.2	7.8	7.7	7.0
d) Youth Unemployment Rate	10.8	10.9	+0.1*	9.7	9.7	9.7	10.0	10.8	11.0
e) Participation Rate	72.4	72.1	-0.3*	71.9	71.9	71.5	71.5	71.8	71.4
f) Unemployment (Total - 000's)	94	93	-1.1	83	85	86	95	97	100
g) Employed (Total - 000's)	1,214	1,231	1.4	1,222	1,221	1,215	1,225	1,229	1,221

Alberta's unemployment rate decreased from 7.2% in 1989 to 7.0% in 1990.

	JANUARY - DECEMBER								
	1989	1990	PER- CENT CHANGE	Oct-89	Nov-89	Dec-89	Oct-90	Nov-90	Dec90
INDUSTRY UNEMPLOYMENT (Unadjusted)									
Alberta									
a) AGRICULTURE									
Unemployment Rate	2.2	2.1	-0.1*	1.5	3.1	2.7	1.5	2.9	2.1
Employed (000's)	88.4	93.5	5.8	91.9	86.4	82.7	95.0	89.4	84.5
b) LOGGING & FORESTRY									
Unemployment Rate	21.9	15.6	-6.3*	11.1	5.7	13.3	3.8	25.0	10.7
Employed (000's)	2.6	2.5	-3.8	2.4	3.3	2.6	2.5	2.1	2.5
c) MINING									
Unemployment Rate	5.6	6.0	0.4*	4.1	3.4	5.2	5.2	4.8	5.1
Employed (000's)	62.9	69.7	10.8	63.1	61.2	63.0	66.1	67.2	65.6
d) MANUFACTURING									
Unemployment Rate	7.5	7.6	0.1*	7.3	7.6	7.2	8.0	6.7	10.2
Employed (000's)	97.2	93.9	-3.4	96.4	94.2	93.8	94.1	90.7	93.5
e) CONSTRUCTION									
Unemployment Rate	14.5	13.8	-0.7*	9.0	11.9	17.6	11.4	16.9	19.6
Employed (000's)	76.4	83.2	8.9	88.1	81.8	77.6	83.8	82.2	75.4
f) RETAIL TRADE									
Unemployment Rate	6.8	7.5	0.7*	6.1	5.6	6.4	7.9	7.2	7.9
Employed (000's)	152.1	160.9	5.8	152.0	161.1	158.2	159.6	168.3	163.4
g) BUSINESS SERVICES									
Unemployment Rate	7.5	6.6	-0.9*	7.0	6.3	6.5	7.3	5.3	6.9
Employed (000's)	68.0	68.8	1.2	61.2	61.7	63.0	69.5	71.9	70.4
h) HEALTH & SOCIAL SERVICES									
Unemployment Rate	4.1	4.0	-0.1*	4.0	3.1	3.2	5.1	3.1	3.6
Employed (000's)	111.9	110.7	-1.1	111.2	116.1	115.5	110.2	110.8	114.3
i) ACCOMODATION FOOD & BEVERAGES									
Unemployment Rate	12.8	12.1	-0.7*	11.5	13.3	9.8	13.9	13.7	12.2
Employed (000's)	70.8	77.7	9.7	78.2	81.2	83.2	75.9	78.3	79.5

Unemployment rates decreased in agriculture, logging & forestry, construction, business services, health & social services, and accomodation food & beverages in 1990 compared to 1989. Rates increased in mining, manufacturing and retail trade over the same period.

* Change in percentage points

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
			PER- CENT CHANGE			PER- CENT CHANGE			PER- CENT CHANGE
BUILDING PERMITS (\$millions)	1989	1990		1989	1990		1989	1990	
<u>Alberta</u>									
a) Total Value	2,647.3	2,991.1	13.0	216.7	214.9	-0.8	164.6	158.8	-3.5
b) Residential	1,369.0	1,657.2	21.1	125.9	81.4	-35.3	101.0	52.3	48.2
c) Industrial	257.3	363.6	41.3	5.1	38.9	662.7	11.8	25.3	114.4
d) Commercial	668.1	710.3	6.3	57.4	53.7	-6.4	32.8	57.4	75.0
e) Institutional/Government	352.9	260.0	-26.3	28.3	40.8	44.2	19.0	23.8	25.3

The total value of building permits increased by 13.0% in 1990 compared to 1989 with gains posted in all but the institutional/government category.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
			PER- CENT CHANGE			PER- CENT CHANGE			PER- CENT CHANGE
DWELLING STARTS (urban)	1989	1990		1989	1990		1989	1990	
<u>Alberta</u>									
a) Single Detached	10,253	11,413	11.3	1,110	656	-40.9	832	387	-53.5
b) Two Family	466	576	23.6	40	30	-25.0	58	12	-79.3
c) Row	949	1,183	24.7	43	147	241.9	88	136	54.5
d) Apartments	677	1,260	86.1	123	---	-100.0	8	34	325.0

The number of urban dwelling starts increased in all categories in 1990 compared to 1989.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
			PER- CENT CHANGE			PER- CENT CHANGE			PER- CENT CHANGE
A. INTERNATIONAL TRAVELERS NON-RESIDENTS ENTERING	1989	1990		1989	1990		1989	1990	
<u>Alberta</u>									
a) Total	629,570	633,448	0.6	22,261	21,030	-5.5	27,775	27,577	-0.7
b) U.S.A	410,085	415,306	1.3	14,472	14,317	-1.1	18,739	18,339	-2.1
c) Germany	17,890	16,916	-5.4	237	273	15.2	559	563	0.7
d) Netherlands	7,528	5,860	-22.2	140	106	-24.3	314	380	21.0
e) Switzerland	3,841	3,974	3.5	60	69	15.0	173	191	10.4
f) United Kingdom	34,933	30,634	-12.3	897	738	-17.7	1,658	1,891	14.1
g) Hong Kong	1,105	1,264	14.4	64	48	-25.0	43	77	79.1
h) Japan	17,848	16,799	-5.9	655	300	-54.2	278	456	64.0
i) Australia	5,872	7,024	19.6	194	233	20.1	366	497	35.8

International travelers entering Alberta increased slightly in 1990 compared to 1989.

(Note: Figures given are for non-residents entering Alberta directly. Consequently, actual totals will be understated as significant numbers of travelers enter via other provinces. This movement will not be reflected in this table.)

B.RESTAURANT CATERERS & TAVERN RECEIPTS (\$ Min)	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE
Alberta	1,592.2	1,715.9	7.8	130.8	140.0	7.0	137.3	144.5	5.2

Receipts increased in 1990.

RETAIL TRADE (\$millions)	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE
Alberta									
a) Total All Stores	19,249	19,731	2.5	1,688	1,695	0.4	1,970	2,020	2.5

Receipts increased in 1990.

MANUFACTURING (Value of shipments of goods of own manufacture \$millions)	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE	1989	1990	PER- CENT CHANGE
Alberta									
a) Total	18,612.5	19,932.1	7.1	1,578.0	1,786.7	13.2	1,456.5	1,634.9	12.2
b) Food	4,156.5	4,527.6	8.9	352.6	388.0	10.0	353.9	371.9	5.1
c) Beverage	355.3	359.6	1.2	28.7	33.3	16.0	26.0	30.4	16.9
d) Primary Metal	1,120.2	775.0	-30.8	92.1	61.9	-32.8	66.9	60.6	-9.4
e) Metal Fabricating	1,075.1	1,108.8	3.1	94.8	102.2	7.8	76.0	80.2	5.5
f) Printing Publishing	754.7	781.5	3.6	72.7	71.6	-1.5	60.2	64.5	7.1
g) Non-Metallic Mineral Products	545.6	603.5	10.6	45.8	45.8	0.0	36.7	31.3	-14.7
h) Petroleum/Coal Products	3,029.1	3,543.9	17.0	249.1	398.6	60.0	232.6	340.8	46.5
i) Chemicals and Chemical Products	3,298.0	3,466.7	5.1	286.8	296.0	3.2	249.0	289.1	16.1
j) Wood	929.7	983.1	5.7	75.2	72.8	-3.2	66.8	56.6	-15.3
k) Furniture and Fixtures	222.2	255.3	14.9	17.5	18.3	4.6	16.5	15.8	-4.2
l) Paper and Allied	586.5	643.0	9.6	50.1	58.6	17.0	38.6	51.1	32.4
m) Transportation Equipment	506.3	511.0	0.9	32.8	41.6	26.8	51.8	40.5	-21.8
n) Electronic Products	383.8	546.3	42.3	32.9	50.3	52.9	44.4	54.4	22.5
o) Other	214.4	285.2	33.0	21.3	25.2	18.3	19.3	23.3	20.7

With gains posted in all categories except primary metals, the total value of manufacturing shipments increased by 7.1 % in 1990 compared to 1989.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
ENERGY									
<u>Alberta</u>									
a) Natural Gas Production (millions of cubic metres)	115,593.3	115,022.9	-0.5	9,996.5	9,965.0	-0.3	10,825.5	11,355.5	4.9
b) Crude Oil and Equivalents Production (thousands of cubic metres)	80,426.9	78,867.4	-1.9	6,809.1	6,765.0	-0.6	6,632.5	6,862.1	3.5

Energy production declined moderately in both categories in 1990 compared to 1989.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
RIG ACTIVITY									
<u>Alberta</u>									
a) Drilling activity	125.2	134.8	7.7	138	176	27.5	157	204	29.9
b) Available	414.8	376.0	-9.4	404	371	-8.2	403	372	-7.7
OIL PRICE (W.T.I. - \$U.S.)	19.66	24.49	24.60	19.86	32.39	63.10	21.08	27.24	29.20

Rig activity increased in 1990 with the number of rigs drilling up 7.7% over 1989.

	JANUARY - DECEMBER			JULY - SEPTEMBER			OCTOBER - DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
AGRICULTURE - Farm Cash Receipts (\$millions)									
<u>Alberta</u>									
a) Total From Operations	4,532.8	4,201.8	-7.3	1,114.3	1,043.2	-6.4	1,141.8	906.7	-20.6
b) Crops	1,826.4	1,591.8	-12.8	368.1	331.0	-10.1	408.1	279.3	-31.6
c) Livestock	2,146.3	2,317.0	8.0	570.0	591.6	3.8	545.5	548.1	0.5

Despite gains in receipts from livestock, total receipts declined 7.3% in 1990 over 1989.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
EXPORTS (\$millions)									
<u>Alberta</u>									
a) Total	13,490.8	15,622.3	15.8	1,151.8	1,474.7	28.0	1,184.3	1,629.3	37.6
b) Crude Materials	7,900.6	9,565.0	21.1	689.2	982.8	42.6	729.8	1,059.6	45.2
c) Fabricated Materials	3,046.8	3,033.9	-0.4	251.3	281.9	12.2	213.2	295.7	38.7
d) End Products	606.9	727.5	19.9	47.4	58.9	24.3	48.9	57.2	17.0
e) Other	1,936.5	2,296.0	18.6	164.0	151.0	-7.9	192.5	216.8	12.6

With gains registered in all but the fabricated materials category, the total value of exports increased by 15.8% in 1990 compared to 1989.

Note: Statistics Canada revised its methodology for collecting data for exports to the U.S. in 1990. Consequently, comparability with previous years' data may not be meaningful.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
BANKRUPTCIES									
<u>Alberta</u>									
a) Business	979	1,123	14.7	86	99	15.1	84	87	3.6
b) Consumer	2,608	3,770	44.6	286	432	51.0	216	313	44.9

Bankruptcies increased in both categories in 1990.

	JANUARY - DECEMBER			NOVEMBER			DECEMBER		
	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE	1989	1990	PER-CENT CHANGE
NEW BUSINESS INCORPORATIONS									
<u>Alberta</u>									
a) Alberta Corporations	15,544	16,041	3.2	1,389	1,396	0.5	1,275	1,391	9.1
b) Non-Alberta Corporations	1,745	1,695	-2.9	153	126	-17.6	155	112	-27.7

Incorporations of Alberta firms increased in 1990 over 1989.

CONSUMER PRICE INDEX 1986=100 (Canada and Selected Cities)	ANNUAL RATES			1990						
	1988	1989	1990	JUN	JUL	AUG	SEP	OCT	NOV	DEC
a) Canada	108.6	114.0	119.5	119.2	119.8	119.9	120.2	121.2	121.9	121.8
b) Edmonton	107.1	111.8	117.8	117.4	118.4	118.7	119.1	120.1	120.9	120.5
c) Calgary	106.6	110.7	117.6	117.4	118.0	118.4	118.9	119.7	120.4	120.5
d) Halifax	107.4	112.5	118.2	117.8	118.5	118.6	119.0	119.4	120.7	121.6
e) Toronto	110.9	117.8	123.4	123.3	124.0	123.9	124.0	125.0	125.6	125.1
f) Winnipeg	108.5	113.7	118.9	118.6	119.1	119.4	119.7	120.7	121.3	121.7
g) Vancouver	106.8	111.5	117.6	117.5	117.8	118.1	118.8	119.2	120.1	119.7

Of the cities listed, Calgary posted the highest rate of growth in the Consumer Price Index in 1990 over 1989, Winnipeg the lowest.

EXCHANGE RATES (in \$CDN)	ANNUAL AVERAGE			1990						
	1988	1989	1990	JUN	JUL	AUG	SEP	OCT	NOV	DEC
a) United States	1.2307	1.1839	1.1668	1.1728	1.1568	1.1444	1.1582	1.1598	1.1631	1.1600
b) Japan	0.0096	0.0086	0.0081	0.0076	0.0078	0.0078	0.0084	0.0090	0.0090	0.0087
c) Germany	0.7027	0.6308	0.7239	0.6969	0.7069	0.7293	0.7378	0.7614	0.7833	0.7755
d) United Kingdom	2.1926	1.9414	2.0824	2.0060	2.0948	2.1778	2.1769	2.2569	2.2853	2.2324
e) France	0.2072	0.1859	0.2148	0.2072	0.2107	0.2173	0.2203	0.2273	0.2326	0.2282

The Canadian dollar increased in value against its U.S. counterpart and the Yen in 1990 over 1989 and decreased against other currencies listed.

INTEREST RATES (Prime Rates)	ANNUAL AVERAGE			1990						
	1988	1989	1990	JUN	JUL	AUG	SEP	OCT	NOV	DEC
a) Canada	10.80	13.30	14.10	14.75	14.75	14.25	13.75	13.75	13.25	12.75
b) United States	9.40	10.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.50

Rates increased in Canada and declined in the U.S. in 1990 over 1989.

CONSUMER PRICE INDEX 1985 = 100 (Selected Countries)	ANNUAL AVERAGE			1990						
	1988	1989	1990	JUN	JUL	AUG	SEP	OCT	NOV	DEC
a) Canada	113.1	118.7	124.4	124.1	124.7	124.8	125.1	126.2	126.9	126.9
b) United States	109.9	115.2	121.4	120.7	121.2	122.4	123.3	124.1	124.3	124.3
c) Japan	101.4	103.7	107.0	106.5	106.4	106.9	107.9	109.3	108.9	108.9
d) Germany	101.4	104.2	107.0	106.8	106.8	107.1	107.5	108.2	108.0	108.1
e) United Kingdom	113.0	121.8	133.4	134.0	134.1	135.4	136.7	137.8	137.5	137.4
f) France	108.8	112.6	116.4	116.0	116.3	117.0	117.6	118.2	118.0	118.0

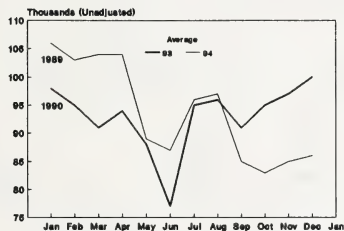
Of the countries listed, the U.K. experienced the highest rate of growth in consumer prices in 1990 over 1989, Germany the lowest.

INTERPROVINCIAL COMPARISON OF ECONOMIC INDICATORS

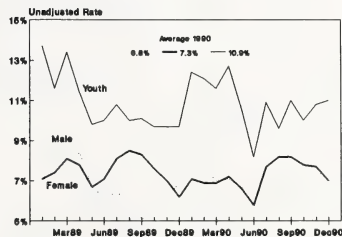
	ATLANTIC	QUEBEC	ONTARIO	MAN.	SASK.	ALBERTA	B.C.	CANADA	
UNEMPLOYMENT RATE (unadjusted)									
a) 1989	13.1	9.3	5.1	7.5	7.4	7.2	9.1	7.5	<i>Alberta's unemployment rate was the third lowest in Canada (with Saskatchewan) in 1990.</i>
b) 1990	13.7	10.1	6.3	7.2	7.0	7.0	8.3	8.1	
EMPLOYED (unadjusted 000's)									
a) 1989	912	3,031	4,949	498	446	1,214	1,435	12,486	<i>Alberta's rate of growth in employment was the third highest in Canada (with Manitoba) in 1990 over 1989.</i>
b) 1990	926	3,055	4,937	505	449	1,231	1,469	12,572	
c) Percent Change	1.5	0.8	-0.2	1.4	0.7	1.4	2.4	0.7	
RETAIL TRADE (unadjusted \$millions)									
a) 1989	15,412	47,958	73,125	6,821	6,193	19,249	23,438	192,720	<i>Retail trade increased in all regions except Quebec and Ontario in 1990 compared to 1989.</i>
b) 1990	15,775	47,577	72,746	6,986	6,351	19,731	25,046	194,730	
c) Percent Change	2.4	-0.8	-0.5	2.4	2.6	2.5	6.9	1.0	
MANUFACTURING (value of shipments of goods of own manufacture in \$millions)									
a) 1989	12,837.2	74,920.7	159,825.5	7,294.0	3,748.8	18,612.5	25,876.8	303,183.9	<i>Alberta's rate of growth in manufacturing shipments was the highest in Canada in 1990 compared to 1989.</i>
b) 1990	13,294.1	72,624.2	152,593.5	7,170.5	3,983.5	19,932.1	24,550.3	294,233.5	
c) Percent Change	3.6	-3.1	-4.5	-1.7	6.3	7.1	-5.1	-3.0	
AGRICULTURE (Farm Cash Receipts from farming operations \$million)									
a) 1989	898.9	3,681.5	5,669.2	2,102.2	4,467.7	4,532.8	1,168.5	22,520.7	<i>Only Quebec and B.C. posted gains in farm cash receipts in 1990 compared to 1989.</i>
b) 1990	899.2	3,725.5	5,615.4	2,014.0	4,045.9	4,201.8	1,185.7	21,687.4	
c) Percent Change	0.0	1.2	-0.9	-4.2	-9.4	-7.3	1.5	-3.7	
EXPORTS (\$millions)									
a) 1989	7,216.7	22,910.8	65,689.5	2,929.6	4,490.0	13,490.8	17,802.2	134,843.4	<i>Alberta posted the highest rate of growth in exports in 1990 compared to 1989.</i>
b) 1990	7,395.0	22,926.7	70,421.8	2,984.9	4,618.8	15,622.3	16,488.0	140,989.3	
c) Percent Change	2.5	0.1	7.2	1.9	2.9	15.8	-7.4	4.6	

EMPLOYMENT/UNEMPLOYMENT - ALBERTA - 1989 & 1990

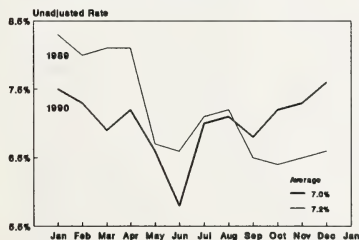
UNEMPLOYMENT



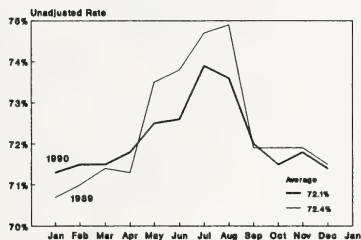
UNEMPLOYMENT RATES BY GROUP



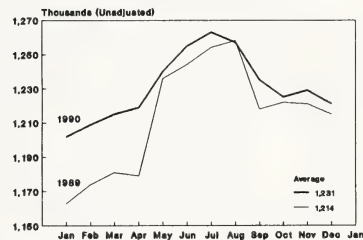
UNEMPLOYMENT RATE



PARTICIPATION RATES



EMPLOYMENT

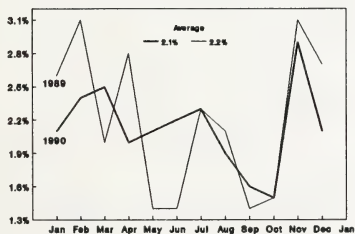


EMPLOYMENT/UNEMPLOYMENT BY INDUSTRY - ALBERTA

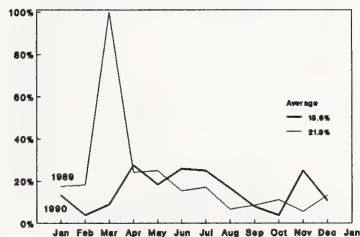
1989 & 1990 (Unadjusted)

Unemployment Rates

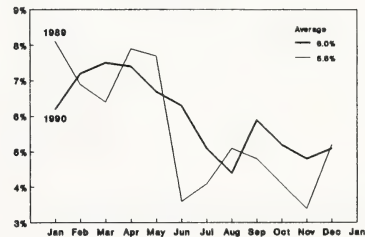
AGRICULTURE



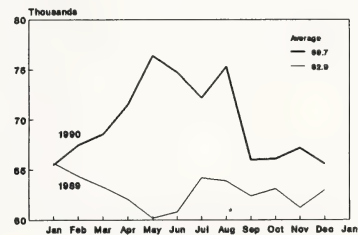
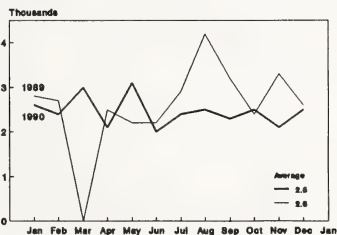
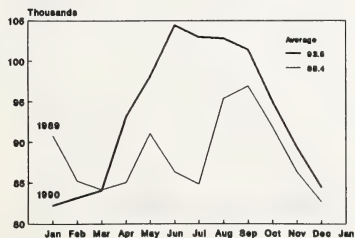
LOGGING & FORESTRY



MINING



Employment

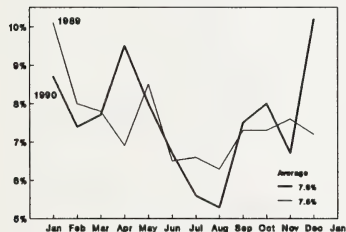


EMPLOYMENT/UNEMPLOYMENT BY INDUSTRY - ALBERTA

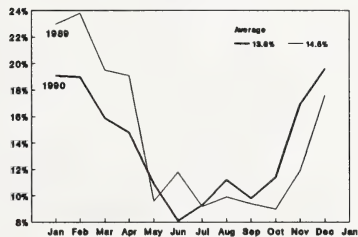
1989 & 1990 (Unadjusted)

Unemployment Rates

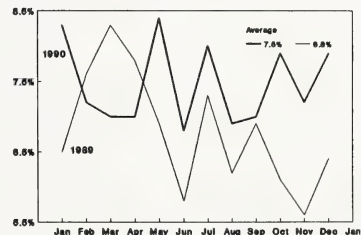
MANUFACTURING



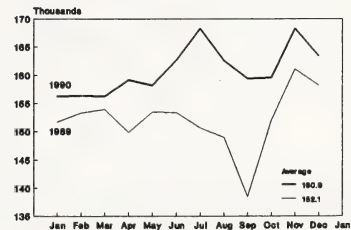
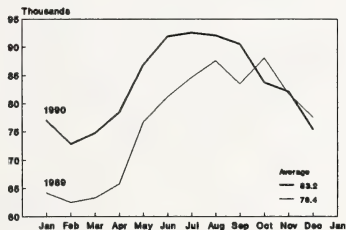
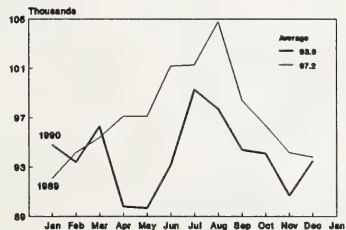
CONSTRUCTION



RETAIL TRADE



Employment

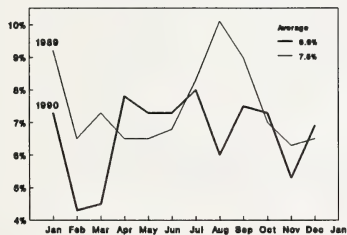


EMPLOYMENT/UNEMPLOYMENT BY INDUSTRY - ALBERTA

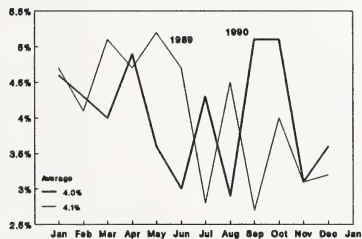
1989 & 1990 (Unadjusted)

Unemployment Rates

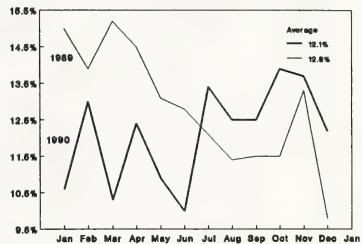
BUSINESS SERVICES



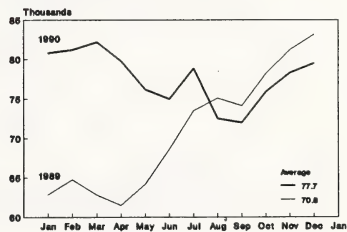
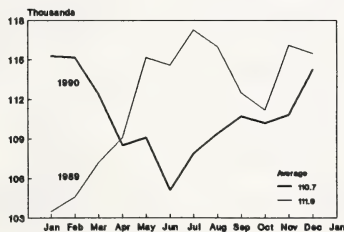
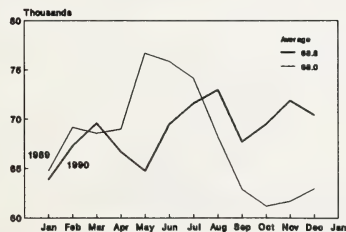
HEALTH & SOCIAL SERVICES



ACCOMODATION FOOD & BEVERAGES



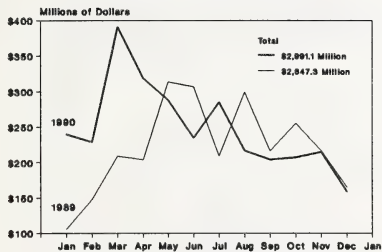
Employment



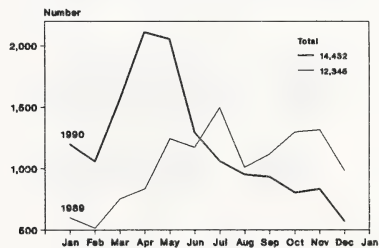
HOUSING, PRICES, & WAGES - ALBERTA

1989 & 1990

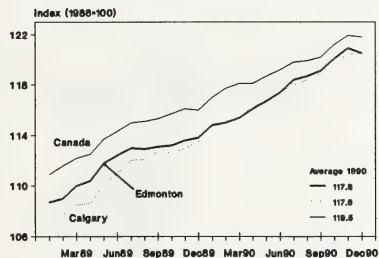
BUILDING PERMITS



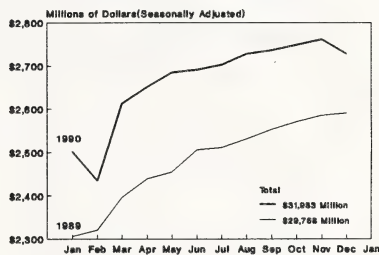
URBAN DWELLING STARTS



CONSUMER PRICE INDEX



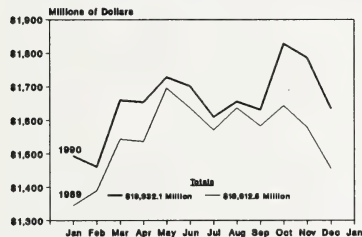
WAGES & SALARIES



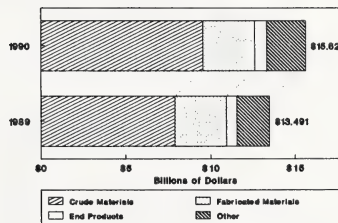
MANUFACTURING SHIPMENTS/TRADE - ALBERTA

1989 & 1990

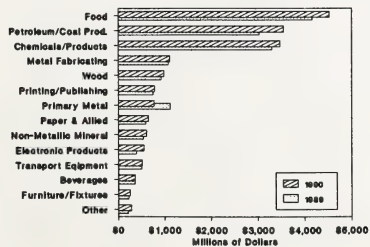
MANUFACTURING SHIPMENTS



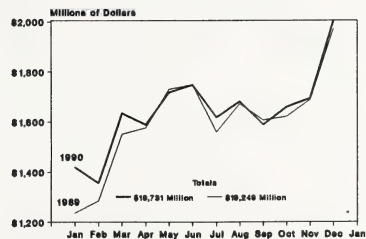
EXPORTS



MANUFACTURING SHIPMENTS BY CATEGORY



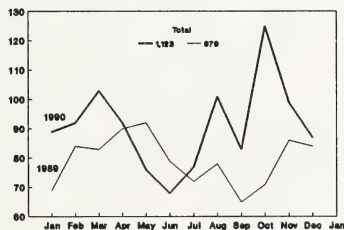
RETAIL TRADE



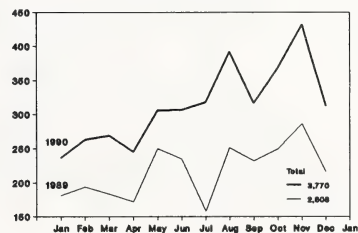
BANKRUPTCIES/INCORPORATIONS - ALBERTA - 1989 & 1990

Bankruptcies (Number)

BUSINESS

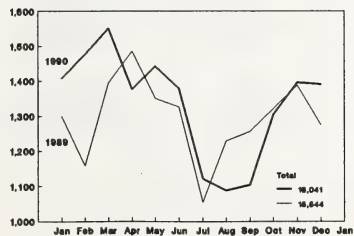


CONSUMER

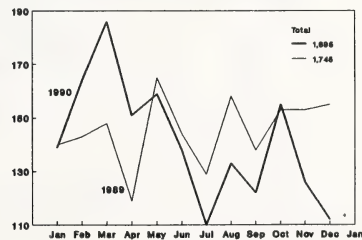


Incorporations (Number)

ALBERTA FIRMS



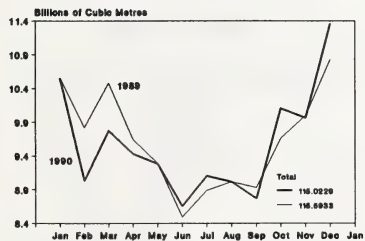
NON-ALBERTA FIRMS



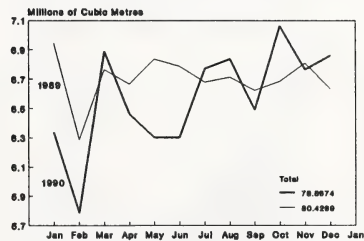
ENERGY/AGRICULTURE - ALBERTA - 1989 & 1990

Energy Production

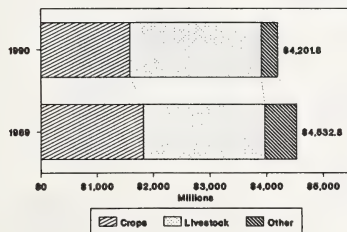
NATURAL GAS



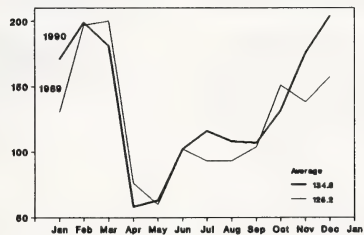
CRUDE OIL & EQUIVALENTS



FARM CASH RECEIPTS

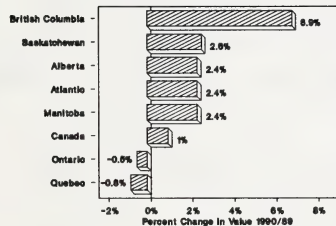


RIG ACTIVITY, RIGS DRILLING

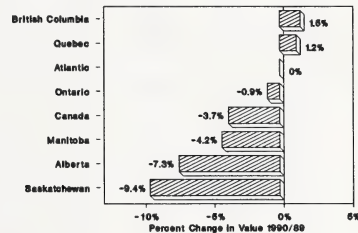


PROVINCIAL ECONOMIC INDICATORS

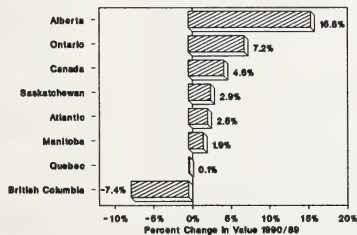
RETAIL TRADE



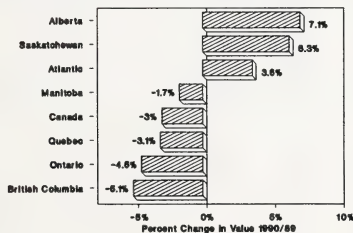
FARM CASH RECEIPTS



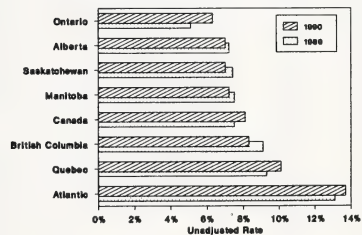
EXPORTS



MANUFACTURING SHIPMENTS



UNEMPLOYMENT RATES



DETAILED DATA (Alberta unless otherwise indicated)

UNEMPLOYMENT/EMPLOYMENT(Unadjusted)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a)Unemployment Rate	1990	7.5	7.3	6.9	7.2	6.6	5.8	7.0	7.1	6.8	7.2	7.3	7.6	7.0
	1989	8.3	8.0	8.1	8.1	6.7	6.6	7.1	7.2	6.5	6.4	6.5	6.6	7.2
b)Male Unemployment Rate	1990	7.9	7.6	7.0	7.1	6.7	5.7	6.5	6.2	5.7	6.7	7.0	8.0	6.8
	1989	9.3	8.5	8.2	8.4	6.7	6.2	6.4	6.1	5.1	5.4	6.2	6.9	7.0
c)Female Unemployment Rate	1990	7.1	6.9	6.9	7.2	6.6	5.8	7.7	8.2	8.2	7.8	7.7	7.0	7.3
	1989	7.1	7.4	8.1	7.8	6.7	7.1	8.1	8.5	8.3	7.6	7.0	6.2	7.5
d)Youth Unemployment Rate	1990	12.4	12.1	11.6	12.7	10.6	8.2	10.9	9.6	11.0	10.0	10.8	11.0	10.9
	1989	13.7	11.6	13.4	11.4	9.8	10.0	10.8	10.0	10.1	9.7	9.7	9.7	10.8
e)Participation Rate	1990	71.3	71.5	71.5	71.8	72.5	72.8	73.9	73.6	72.0	71.5	71.8	71.4	72.1
	1989	70.7	71.0	71.4	71.3	73.5	73.8	74.7	74.9	71.9	71.9	71.9	71.5	72.4
f)Unemployment (000's)	1990	98	95	91	94	88	77	95	96	91	95	97	100	93
	1989	106	103	104	104	89	87	96	97	85	83	85	86	94
g)Employment (000's)	1990	1,202	1,209	1,215	1,219	1,240	1,255	1,263	1,257	1,235	1,225	1,229	1,221	1,231
	1989	1,163	1,174	1,181	1,179	1,236	1,244	1,254	1,258	1,218	1,222	1,221	1,215	1,214
INDUSTRY EMPLOYMENT (Unadjusted)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a)Agriculture														
Unemployment Rate	1990	2.1	2.4	2.5	2.0	2.1	2.2	2.3	1.9	1.6	1.5	2.9	2.1	2.1
	1989	2.6	3.1	2.0	2.8	1.4	1.4	2.3	2.1	1.4	1.5	3.1	2.7	2.2
Employed (000's)	1990	82.3	83.2	84.1	93.2	98.1	104.4	103.0	102.8	101.4	95.0	89.4	84.5	93.5
	1989	90.8	85.3	84.2	85.1	91.1	86.4	84.9	95.4	96.9	91.9	86.4	82.7	88.4
b)Logging & Forestry														
Unemployment Rate	1990	13.3	4.0	9.1	27.6	18.4	25.9	25.0	16.7	8.0	3.8	25.0	10.7	15.6
	1989	17.6	18.2	100.0	24.2	25.0	15.4	17.1	6.7	8.6	11.1	5.7	13.3	21.9
Employed (000's)	1990	2.6	2.4	3.0	2.1	3.1	2.0	2.4	2.5	2.3	2.5	2.1	2.5	2.5
	1989	2.8	2.7	0.0	2.5	2.5	2.2	2.9	4.2	3.2	2.4	3.3	2.6	2.6
c)Mining														
Unemployment Rate	1990	6.2	7.2	7.5	7.4	6.7	6.3	5.1	4.4	5.9	5.2	4.8	5.1	6.0
	1989	8.1	6.9	6.4	7.9	7.7	3.6	4.1	5.1	4.8	4.1	3.4	5.2	5.6
Employed (000's)	1990	65.5	67.5	68.6	71.5	76.4	74.7	72.2	75.3	66.0	66.1	67.2	65.6	69.7
	1989	65.7	64.4	63.3	62.1	60.2	60.8	64.2	63.9	62.4	63.1	61.2	63.0	62.9
d)Manufacturing														
Unemployment Rate	1990	8.7	7.4	7.7	9.5	8.0	6.7	5.6	5.3	7.5	8.0	6.7	10.2	7.6
	1989	10.1	8.0	7.8	6.9	8.5	6.5	6.6	6.3	7.3	7.3	7.6	7.2	7.5
Employed (000's)	1990	94.8	93.4	96.3	89.8	89.7	93.2	99.3	97.7	94.4	94.1	90.7	93.5	93.9
	1989	92.1	94.2	95.4	97.1	97.1	101.2	101.3	104.8	98.4	96.4	94.2	93.8	97.2
e)Construction														
Unemployment Rate	1990	19.1	19.0	15.9	14.8	10.9	8.1	9.3	11.2	9.8	11.4	16.9	19.6	13.8
	1989	23.0	23.8	19.5	19.1	9.6	11.8	9.2	9.9	9.4	9.0	11.9	17.6	14.5
Employed (000's)	1990	77.0	72.9	74.8	78.5	86.9	92.0	92.6	92.1	90.6	83.8	82.2	75.4	83.2
	1989	64.2	62.5	63.3	65.8	76.8	81.2	84.7	87.6	83.5	88.1	81.8	77.6	76.4
f)Retail Trade														
Unemployment Rate	1990	8.3	7.2	7.0	7.0	8.4	6.8	8.0	6.9	7.0	7.9	7.2	7.9	7.5
	1989	6.5	7.6	8.3	7.8	6.9	5.8	7.3	6.2	6.9	6.1	5.6	6.4	6.8
Employed (000's)	1990	156.3	156.4	156.3	159.2	158.2	162.7	168.3	162.6	159.4	159.6	168.3	163.4	160.9
	1989	151.7	153.3	154.0	149.9	153.5	153.4	150.7	149.0	138.5	152.0	161.1	158.2	152.1

Continued...

INDUSTRY EMPLOYMENT (Continued)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
g) Business Services														
Unemployment Rate	1990	7.3	4.3	4.5	7.8	7.3	7.3	8.0	8.0	7.5	7.3	5.3	6.9	6.6
	1989	9.2	6.5	7.3	6.5	6.5	6.8	8.3	10.1	9.0	7.0	6.3	6.5	7.5
Employed ('000's)	1990	83.9	87.3	89.6	86.7	84.8	89.5	71.6	73.0	87.7	89.5	71.9	70.4	68.8
	1989	64.8	69.2	68.6	69.0	76.7	75.9	74.2	68.2	82.9	81.2	61.7	63.0	68.0
h) Health & Social Services														
Unemployment Rate	1990	4.6	4.3	4.0	4.9	3.6	3.0	4.3	2.9	5.1	5.1	3.1	3.6	4.0
	1989	4.7	4.1	5.1	4.7	5.2	4.7	2.8	4.5	2.7	4.0	3.1	3.2	4.1
Employed ('000's)	1990	115.3	115.2	112.4	108.5	109.1	105.1	107.9	109.4	110.7	110.2	110.8	114.3	110.7
	1989	103.5	104.6	107.2	109.1	115.2	114.6	117.3	116.0	112.5	111.2	116.1	115.5	111.9
i) Accommodation Food & Beverages														
Unemployment Rate	1990	10.6	13.0	10.3	12.4	10.9	10.0	13.4	12.5	12.5	13.9	13.7	12.2	12.1
	1989	15.0	13.9	15.2	14.5	13.1	12.8	12.1	11.4	11.5	11.5	13.3	9.8	12.8
Employed ('000's)	1990	80.8	81.2	82.2	79.8	76.2	75.0	78.9	72.5	72.0	75.9	78.3	79.5	77.7
	1989	62.9	64.8	62.8	61.5	64.2	68.6	73.5	75.1	74.1	78.2	81.2	83.2	70.8

BUILDING PERMITS (\$millions)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Total Value														
	1990	239.9	228.9	390.8	318.9	288.4	234.8	285.1	220.3	203.5	206.7	214.9	158.8	2,991.0
	1989	105.9	147.8	208.8	204.5	314.2	306.8	209.1	298.6	215.5	254.8	216.7	164.6	2,647.3
b) Residential														
	1990	121.9	149.0	247.1	213.8	195.8	132.8	120.7	116.8	108.6	117.0	81.4	52.3	1,657.2
	1989	52.8	67.5	111.5	132.1	156.0	135.9	121.3	103.4	116.7	145.1	125.9	101.0	1,369.2
c) Industrial														
	1990	15.2	31.7	22.8	28.9	8.5	13.1	92.4	30.0	30.7	26.2	38.9	25.3	363.7
	1989	2.1	8.3	6.0	5.5	21.6	34.9	9.9	113.2	16.2	22.6	5.1	11.8	257.2
d) Commercial														
	1990	88.9	46.5	72.7	41.4	60.8	70.9	58.0	59.9	51.1	53.0	53.7	57.4	710.3
	1989	38.6	57.3	79.7	57.0	41.3	86.0	44.1	61.3	56.9	55.7	57.4	32.8	668.1
e) Institutional/Government														
	1990	16.0	1.8	48.2	34.9	23.3	18.0	16.0	13.5	13.2	10.5	40.8	23.8	260.0
	1989	12.5	14.8	11.6	9.8	95.4	50.0	33.8	20.7	25.7	31.3	28.3	19.0	352.9

DWELLING STARTS (urban)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Total														
	1990	1,198	1,057	1,564	2,110	2,055	1,294	1,063	953	932	804	833	569	14,432
	1989	600	513	755	834	1,242	1,174	1,498	1,011	1,117	1,299	1,316	986	12,345
b) Single-Detached														
	1990	979	954	1,294	1,869	1,283	1,093	800	688	758	652	656	387	11,413
	1989	478	340	606	780	1,143	1,055	1,080	856	999	974	1,110	832	10,253
c) Two-Family														
	1990	116	50	36	46	64	58	22	58	46	40	30	12	576
	1989	66	22	50	18	36	68	30	26	26	26	40	58	466
d) Row														
	1990	100	35	57	76	351	31	102	49	25	74	147	136	1,183
	1989	56	148	48	24	27	51	250	102	92	20	43	88	949
e) Apartment														
	1990	3	18	177	119	357	114	139	158	103	38	—	34	1,260
	1989	—	3	51	12	36	—	138	27	—	279	123	8	677

RETAIL TRADE (\$millions)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Total														
	1990	1,420	1,355	1,634	1,589	1,718	1,749	1,619	1,681	1,592	1,659	1,695	2,020	19,731
	1989	1,238	1,286	1,551	1,577	1,730	1,749	1,561	1,672	1,608	1,621	1,688	1,970	19,249

MANUFACTURING (Shipments – \$millions)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Total	1990	1,492.6	1,481.1	1,658.5	1,653.7	1,729.3	1,706.3	1,608.2	1,651.3	1,626.0	1,823.5	1,786.7	1,634.9	19,932.1
	1989	1,345.4	1,388.5	1,542.7	1,388.5	1,695.7	1,536.9	1,637.4	1,635.5	1,582.5	1,643.9	1,578.0	1,456.5	18,612.5
b) Food	1990	338.3	321.6	360.0	385.1	411.0	411.7	387.7	381.0	369.4	401.9	388.0	371.9	4,527.8
	1989	317.0	307.5	339.6	344.5	387.7	379.6	357.5	339.0	333.8	343.8	352.6	353.9	4,156.5
c) Beverage	1990	21.4	23.3	28.3	28.6	32.6	32.4	35.3	31.9	25.2	36.9	33.3	30.4	359.6
	1989	21.1	23.0	30.0	32.2	37.4	34.9	34.4	35.1	25.1	27.4	28.7	26.0	355.3
d) Primary Metal	1990	81.7	67.3	67.1	82.8	86.0	80.0	51.4	53.5	59.6	63.3	61.9	60.6	775.0
	1989	95.6	109.4	111.4	92.9	115.4	91.2	80.5	88.4	82.0	94.4	92.1	86.9	1,120.2
e) Metal Fabricating	1990	78.3	89.6	94.7	93.3	100.0	95.0	97.4	100.1	87.9	90.1	102.2	80.2	1,108.8
	1989	72.9	71.2	91.3	84.4	95.6	96.2	90.8	103.7	100.2	96.0	94.8	76.0	1,075.1
f) Printing & Publishing	1990	60.4	60.1	69.6	66.3	71.5	60.9	58.2	64.5	61.6	72.3	71.6	64.5	781.5
	1989	51.2	54.7	67.7	66.2	65.4	64.6	58.1	61.1	66.5	66.3	72.7	60.2	754.7
g) Non-Metallic Mineral Products	1990	34.7	32.7	44.1	43.5	54.5	58.7	63.6	65.3	63.3	66.0	45.8	31.3	603.5
	1989	31.1	26.8	33.3	39.3	49.1	55.6	56.0	55.8	55.3	60.8	45.8	36.7	545.6
h) Petroleum/Coal Products	1990	257.4	221.9	282.7	252.0	246.2	234.5	239.6	285.8	295.3	489.1	398.6	340.8	3,543.9
	1989	198.6	213.5	238.8	263.7	267.5	250.2	282.0	278.7	276.7	277.7	249.1	232.6	3,029.1
i) Chemicals & Chemical Products	1990	265.9	265.7	288.9	308.0	309.1	301.5	270.8	286.7	273.5	311.5	296.0	289.1	3,466.7
	1989	255.5	257.4	266.7	277.6	289.1	281.2	258.5	305.4	276.5	294.3	286.8	249.0	3,298.0
j) Wood	1990	73.3	77.2	86.9	90.0	97.8	92.0	87.8	84.5	78.8	85.4	72.8	56.6	983.1
	1989	62.7	68.0	64.8	72.4	83.3	87.2	84.9	90.0	87.2	87.2	75.2	66.8	929.7
k) Furniture & Fixtures	1990	23.3	24.9	24.3	21.3	23.9	23.9	19.0	20.6	19.0	21.0	18.3	15.8	255.3
	1989	15.5	16.1	19.6	18.1	20.6	20.1	17.2	22.4	20.7	17.9	17.5	16.5	222.2
l) Paper & Allied	1990	54.0	46.1	49.9	52.8	56.4	63.1	56.3	52.2	49.9	52.6	58.6	51.1	643.0
	1989	45.8	46.5	49.2	37.9	57.7	50.8	50.9	55.0	53.6	50.4	50.1	38.6	586.5
m) Transportation Equipment	1990	32.9	43.8	50.9	45.9	44.2	47.1	44.7	37.9	40.6	40.9	41.6	40.5	511.0
	1989	28.5	39.9	54.8	42.9	45.9	41.8	43.1	36.2	39.8	48.8	32.8	51.8	506.3
n) Electronic Products	1990	33.2	41.8	51.0	40.6	39.0	49.6	46.0	34.2	52.7	53.5	50.3	54.4	546.3
	1989	22.4	29.9	38.5	33.3	34.8	30.5	22.2	25.8	35.8	33.3	32.9	44.4	383.8
o) Other	1990	19.7	19.9	22.7	22.3	22.8	25.2	27.5	28.4	23.8	24.4	25.2	23.3	285.2
	1989	16.5	15.8	16.7	17.0	18.8	18.1	17.2	16.9	17.0	19.8	21.3	19.3	214.4

ENERGY PRODUCTION		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Natural Gas (millions of cubic metres)	1990	10,543.4	9,027.4	9,772.8	9,434.2	9,281.5	8,655.9	9,100.8	9,018.1	8,767.4	10,100.9	9,965.0	11,355.5	115,022.9
	1989	10,553.1	9,824.1	10,477.7	9,645.1	9,289.1	8,489.7	8,885.9	9,014.6	8,930.6	9,661.4	9,996.5	10,825.5	115,593.3
b) Crude Oil & Equivalents (thousands of cubic metres)	1990	6,335.7	5,786.6	6,887.8	6,463.2	6,301.9	6,303.8	6,772.5	6,835.5	6,490.7	7,062.6	6,765.0	6,862.1	78,867.4
	1989	6,943.7	6,286.3	6,766.0	6,666.0	6,835.4	6,786.9	6,680.3	6,712.9	6,624.0	6,683.8	6,809.1	6,632.5	80,426.9

RIG ACTIVITY (Number of Rigs)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Drilling	1990	171	199	181	58	63	102	116	108	107	132	176	204	134.8
	1989	131	197	200	76	60	102	93	93	104	151	138	157	125.2
b) Available	1990	388	378	377	384	379	376	381	369	366	371	371	372	376.0
	1989	446	435	427	430	423	403	403	404	401	398	404	403	414.8

NEW BUSINESS INCORPORATIONS (Number)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Alberta Corporations	1990	1,408	1,476	1,551	1,377	1,443	1,380	1,122	1,089	1,104	1,304	1,396	1,391	16,041
	1989	1,300	1,158	1,395	1,488	1,351	1,327	1,055	1,229	1,257	1,322	1,389	1,275	15,544
b) Non-Alberta Corporations	1990	139	184	186	151	159	138	110	133	122	155	126	112	1,895
	1989	140	143	148	119	165	144	128	158	138	153	153	155	1,745

WAGES & SALARIES (\$millions)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Seasonally Adjusted	1990	2,501.9	2,435.0	2,613.0	2,651.9	2,685.4	2,690.8	2,702.2	2,727.8	2,736.4	2,748.9	2,761.7	2,728.3	31,983.3
	1989	2,306.7	2,320.8	2,396.0	2,438.9	2,455.2	2,508.6	2,511.8	2,531.0	2,553.2	2,570.6	2,586.0	2,590.8	29,767.6

INTERNATIONAL TRAVELERS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Total	1990	21,144	21,137	28,096	27,832	44,395	89,030	147,711	113,271	61,530	30,695	21,030	27,577	633,448
	1989	18,996	20,087	28,614	27,395	45,287	90,329	139,920	112,947	64,655	31,324	22,261	27,775	629,570
b) U.S.A.	1990	13,623	13,512	19,026	17,480	26,740	58,522	100,209	75,076	38,359	20,103	14,317	18,339	415,306
	1989	12,199	13,582	18,872	17,324	25,951	58,632	96,380	74,007	40,079	19,848	14,472	18,739	410,085
c) Germany	1990	389	663	653	675	1,593	2,497	3,591	3,289	1,914	818	273	563	16,916
	1989	408	453	793	608	1,885	2,832	4,182	3,242	2,213	478	237	559	17,890
d) Netherlands	1990	153	173	199	251	454	968	1,390	897	685	206	106	380	5,860
	1989	199	185	196	396	960	1,424	1,408	1,116	907	283	140	314	7,528
e) Switzerland	1990	195	172	236	213	293	491	930	545	451	188	69	191	3,974
	1989	221	199	229	133	300	484	918	529	351	244	60	173	3,841
f) United Kingdom	1990	694	1,019	1,035	1,593	2,816	4,294	6,125	4,953	4,008	1,468	738	1,891	30,834
	1989	594	667	1,300	1,046	3,520	5,476	7,254	5,907	4,953	1,661	897	1,658	34,933
g) Hong Kong	1990	84	44	33	81	60	103	278	293	85	80	48	77	1,264
	1989	30	96	37	29	78	113	207	271	80	57	64	43	1,105
h) Japan	1990	395	247	306	835	2,006	2,940	2,443	3,480	2,714	677	300	456	16,799
	1989	138	200	431	1,025	1,965	3,023	2,473	3,823	2,954	883	655	278	17,848
i) Australia	1990	285	241	220	404	485	816	1,904	779	706	452	233	497	7,024
	1989	277	197	254	290	458	1,070	881	648	832	404	194	366	5,872

CONSUMER PRICE INDEX 1986=100 (Canada and Selected Cities)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Canada	1990	117.0	117.7	118.1	118.1	118.7	119.2	119.8	119.9	120.2	121.2	121.9	121.8	119.5
	1989	110.9	111.6	112.2	112.5	113.7	114.3	115.0	115.1	115.3	115.7	116.1	116.0	114.0
b) Edmonton	1990	114.8	115.0	115.4	116.1	116.7	117.4	118.4	118.7	119.1	120.1	120.9	120.5	117.8
	1989	108.7	109.0	110.0	110.4	111.8	112.4	113.0	112.9	113.1	113.2	113.6	113.8	111.8
c) Calgary	1990	114.5	115.1	115.4	116.3	116.6	117.4	118.0	118.4	118.9	119.7	120.4	120.5	117.6
	1989	106.8	107.7	108.5	108.6	110.1	111.0	112.0	112.1	112.7	112.6	113.0	113.5	110.7
d) Halifax	1990	115.1	116.4	116.8	116.8	117.5	117.8	118.5	118.6	119.0	119.4	120.7	121.6	118.2
	1989	109.5	109.9	110.2	110.9	112.3	112.8	113.7	113.7	113.6	113.8	114.5	114.7	112.5
e) Toronto	1990	121.0	121.9	122.3	122.2	122.7	123.3	124.0	123.9	124.0	125.0	125.6	125.1	123.4
	1989	114.3	115.2	115.8	116.3	117.5	118.2	119.0	119.1	119.2	119.8	120.2	120.3	117.9
f) Winnipeg	1990	116.4	117.0	117.6	117.6	118.0	118.8	119.1	119.4	119.7	120.7	121.3	121.7	118.9
	1989	111.2	111.6	112.1	112.2	113.2	113.1	114.7	114.8	114.9	115.0	116.0	115.7	113.7
g) Vancouver	1990	115.1	115.8	116.2	116.5	116.9	117.5	117.8	118.2	118.8	119.2	120.1	119.7	117.7
	1989	108.9	109.4	110.1	109.7	110.8	111.1	111.9	112.3	112.8	113.4	113.7	113.8	111.5

EXCHANGE RATES (in \$Cdn)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) United States	1990	1.1714	1.1965	1.1798	1.1839	1.1746	1.1728	1.1568	1.1444	1.1582	1.1598	1.1831	1.1600	1.1668
	1989	1.1914	1.1890	1.1953	1.1886	1.1927	1.1983	1.1888	1.1754	1.1826	1.1748	1.1696	1.1612	1.1840
b) Japan	1990	0.0081	0.0082	0.0077	0.0073	0.0076	0.0076	0.0078	0.0078	0.0084	0.0090	0.0090	0.0087	0.0081
	1989	0.0094	0.0093	0.0092	0.0090	0.0087	0.0083	0.0085	0.0083	0.0082	0.0083	0.0081	0.0081	0.0086
c) Germany	1990	0.6926	0.7142	0.6920	0.6901	0.7062	0.6969	0.7069	0.7293	0.7378	0.7614	0.7833	0.7755	0.7239
	1989	0.6489	0.6428	0.6396	0.6359	0.6133	0.6058	0.6291	0.6099	0.6067	0.6297	0.6401	0.6677	0.6308
d) United Kingdom	1990	1.9352	2.0302	1.9172	1.9058	1.9704	2.0080	2.0948	2.1778	2.1769	2.2569	2.2853	2.2324	2.0824
	1989	2.1130	2.0857	2.0477	2.0218	1.9444	1.8615	1.9349	1.8738	1.8589	1.8651	1.8386	1.8525	1.9415
e) France	1990	0.2035	0.2103	0.2051	0.2055	0.2098	0.2072	0.2107	0.2173	0.2203	0.2273	0.2326	0.2282	0.2148
	1989	0.1905	0.1888	0.1889	0.1880	0.1813	0.1785	0.1855	0.1806	0.1797	0.1855	0.1882	0.1954	0.1859

INTEREST RATES (Prime Rates)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Canada	1990	13.50	14.25	14.25	14.75	14.75	14.75	14.75	14.25	13.75	13.75	13.25	12.75	14.06
	1989	12.25	12.75	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.33
b) United States	1990	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.50	9.96
	1989	10.50	11.00	11.50	11.50	11.50	11.00	11.00	10.50	10.50	10.50	10.50	10.50	10.88

CONSUMER PRICE INDEX 1985=100 (Selected Countries)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
a) Canada	1990	121.8	122.5	122.9	123.0	123.6	124.1	124.7	124.8	125.1	126.2	126.9	126.9	124.4
	1989	115.5	116.2	116.8	117.2	118.4	119.0	119.8	119.9	120.0	120.5	120.9	120.8	118.8
b) United States	1990	118.4	119.0	119.6	119.8	120.1	120.7	121.2	122.4	123.3	124.1	124.3	124.3	121.4
	1989	112.5	113.0	113.7	114.4	115.1	115.3	115.6	115.8	116.2	116.7	117.0	117.2	115.2
c) Japan	1990	104.8	105.1	105.5	106.3	107.1	106.5	106.4	106.9	107.9	109.3	108.9	108.9	107.0
	1989	101.7	101.4	101.9	103.7	104.3	104.2	104.0	103.9	104.8	105.6	104.5	104.6	103.7
d) Germany	1990	105.8	106.2	106.3	106.5	106.7	106.8	106.8	107.1	107.5	108.2	108.0	108.1	107.0
	1989	103.0	103.3	103.5	104.1	104.3	104.5	104.3	104.2	104.4	104.7	104.9	105.2	104.2
e) United Kingdom	1990	126.4	127.1	128.4	132.3	133.4	134.0	134.1	135.4	136.7	137.8	137.5	137.4	133.4
	1989	117.4	118.3	118.8	120.9	121.6	122.1	122.2	122.3	123.3	124.2	125.3	125.6	121.8
f) France	1990	114.4	114.7	115.1	115.5	115.8	116.0	116.3	117.0	117.6	118.2	118.0	118.0	116.4
	1989	110.6	111.0	111.3	112.0	112.4	112.5	112.9	113.0	113.3	113.8	114.0	114.1	112.6

SOURCES OF INFORMATION

Agriculture:	Statistics Canada Catalogue No. 21-001 "Farm Cash Receipts"
Bankruptcies:	Consumer and Corporate Affairs Canada, Superintendent of Bankruptcy
Building Permits:	Statistics Canada Catalogue No. 64-001 "Building Permits"
Business Incorporations:	Corporate Registry, Alberta Consumer & Corporate Affairs
Consumer Price Index:	Statistics Canada, Catalogue No. 62-002 and International Monetary Fund, International Financial Statistics
Dwelling Starts:	Statistics Canada Catalogue 64-002 "Housing Starts and Completions"
Energy Production and Oil Prices:	Alberta Energy Resources Conservation Board "Alberta Energy Resources Industries, Monthly Report"
Exchange Rates:	Bank of Canada Review
Exports:	Statistics Canada Catalogue No. 65-001 "Summary of Canadian International Trade"
Interest Rates:	Bank of Canada Review
International Travelers:	Statistics Canada Catalogue No. 66-001 "Travel Between Canada and Other Countries" and Statistics Canada Catalogue No. 63-011 "Restaurant, Caterer and Tavern Statistics"
Manufacturing:	Statistics Canada Catalogue No. 31-001 "Inventories, Shipments and Orders in Manufacturing"
Retail Trade:	Statistics Canada Catalogue No. 63-005 "Retail Trade"
Rig Activity:	Canadian Association of Oilwell Drilling Contractors
Unemployment/Employment:	Statistics Canada Catalogue No. 71-001 "The Labour Force" (Industry statistics compiled by Alberta Career Development & Employment).
Wages and Salaries:	Statistics Canada Catalogue No. 72-005 "Estimates of Labour Income"

All series except international prices and business incorporations are also available on the Alberta Statistical Information System (ASIST).



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Printed in Canada 1991